

The present invention seeks to provide a framing system and components therefor which will enable appropriate sound attenuation in buildings in an effective manner and/or will at least provide the public with a useful choice.

- 5 Further objects of this invention will become apparent from the following description.

**Summary of the Invention**

According to the aspect of the present invention there is provided a plate for use in a sound attenuating building construction, first and second spaced apart flanges extending inwardly from respective opposite outer edges of said plate, said flanges being substantially flat and lying substantially in the same plane and each flange being adapted for securement in use to a respective element of said building construction, a resilient connection means extending between adjacent inner edges of said flanges, said resilient connection means consisting of a folded portion of the plate defining a single substantially "U" or "V" shape.

According to a further aspect of the present invention there is provided a building frame including at least a pair of spaced apart frame elements required to be connected together, at least one plate having first and second spaced apart flanges, said flanges extending inwardly from respective outer edges of said plate, and said flanges being substantially flat and lying in substantially the same plane, each flange being secured to a respective said element, a resilient connection means extending between adjacent inner edges of said flanges to space apart said elements, said resilient connection means consisting of a folded portion of the plate defining a single substantially "U" or "V" shape, the arrangement being such that sound acting directly or indirectly on said elements will result in movement of said resilient connection means to provide sound attenuation characteristics for a building construction in which said frame is incorporated.

30 Preferably each of said flanges is provided with a plurality of upstanding nails.

Alternatively each of said flanges is provided with a plurality of nail holes.

Optionally the plate may be in the form of a strip of indeterminate length.

35 Preferably each of said flanges adjacent said connection means is provided with respective upstanding location means for positioning the plate relative to the elements.